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Sheet

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT &

09/614,407 Application Number Filing Date July 12, 2002 First Named Inventor Zheng, et al **Group Art Unit** 1753 Examiner Name Mutschler AMAT/4471.Y1/CMP/ECP/4KK Attorney Docket Number

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Submission Date April 29, 2004

		- My	(DADCH MA)	DOCUMENTS	
			PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
muais	INO.	Number-Kind Code ^{2 (* known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
BUPL	A1	US-2,742,413	04/17/1956	Cransberg, et al.	
	A2	US-2,882,209	04/14/1959	Brown	
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	A5	US-3,727,620	04/17/1973	Orr	
	A6	US-4,027,686	06/07/1977	Shortes, et al.	
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	A10	US-4,113,492	09/12/1978	Sato, et al.	
	A11	US-4,120,759	10/17/1978	Asami, et al.	
	A12	US-4,129,480	12/12/1978	Robert	
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	A19	US-4,518,678	05/21/1985	Allen	
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Examiner Cite Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines,	Τ ⁶	
Initials*	No.¹			Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
BUL	В1	99/54527 A2	10/28/1999	wo		
ian	B2	99/26275	05/27/1999	wo		

Examiner

Date Considered

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Muselman	09/614,407
Application Number Filing Date	
	July 12, 2002
First Named Inventor	Zheng, et al
Group Art Unit	1753
Examiner Name	Mutschler
Attorney Docket Number	AMAT/4471.Y1/CMP/ECP/4KK

April 29, 2004

Sheet 2 5 Submission Date

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			U.S. PATENT	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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	No.¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)		Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
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Examiner Buran Matabath Date Considered 9/16/2004

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April 29, 2004

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Substitute for form 1449A/PTO	Application Number	09/614,407	1
SUPPLEMENTAL	Filing Date	July 12, 2002	7
INFORMATION DISCLOSURE	First Named Inventor	Zheng, et al	十
STATEMENT BY APPLICANT	Group Art Unit	1753	†
, ,	Examiner Name	Mutschler	†
(Use as many sheets as necessaMAY 0 3 2004	Attorney Docket Number	AMAT/4471.Y1/CMP/ECP/4KK	╁

Submission Date

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Examiner / Swan L' / Waterwittes Date Considered 9/16/2004

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 09/614,407 Substitute for form 1449A/PTO **Application Number** Filing Date July 12, 2002 SUPPLEMENTAL First Named Inventor Zheng, et al INFORMATION DISCLOSURE STATEMENT BY APPLICANT Group Art Unit 1753 Examiner Name Mutschler

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Attorney Docket Number AMAT/4471.Y1/CMP/ECP/4KK Submission Date April 29, 2004

			IRA	MATENT	DOCUMENTS	
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Initials*		No.¹	Country Code ² -Number ⁴ -Kind Code ⁵ (if know			Where Relevant Passages or Relevant Figures Appear
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		B11	1 160 846	12/05/2001	EP	
4		B12	01/90446	11/19/2001	wo	
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Sheet 5

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April 29, 2004

Under the Paperwork Reduction Act of 1995, no p	First Named Inventor Zheng, et al Group Art Unit 1753 Examiner Name Mutschler		
Substitute for form 1449B/PTO	Application Number	09/614,407	١
SUPPLEMENTAL	Application Number 09/614,407 PPLEMENTAL ATION DISCLOSURA Filing Date July 12, 2002 First Named Inventor Zheng, et al Group Art Unit 1753 Examiner Name Mutschler		
INFORMATION DISCLOSURE	First Named Inventor	Zheng, et al	1
STATEMENT BY APPLICANT	Group Art Unit	1753	†
<i>i</i> / \	Examiner Name	Mutschler	
(Use as many sheets as necessary) 0 3 2004	Attorney Docket Number	AMAT/4471.Y1/CMP/ECP/4KK	plays a valid OMB control number

Submission Date

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
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REAL TRADE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 5

Application Number	09/614,407	
Filing Date	JULY 12, 2000	
First Named Inventor	ZHENG, ET AL.	_
Group Art Unit	1753	_
Examiner Name	BRIAN MUTSCHLER	
Attorney Docket Number	AMAT/4471.Y3/CMP/ECP/RKK	_
Submission Date	POINCID	

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Examiner Cite Document Number Initials* No.' Number-Kind Code ² (f known)			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	B2	-WO 00/26276-	05/27/1999	NOVELLUS SYSTEMS, INC.		
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* duplicate reference (20040503)

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INFORMATION DECLOS STATEMENT BY APPER

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Sheet 2 5 of

	September 10 to 10
Application Number	09/614,407
Filing Date	JULY 12, 2000
First Named Inventor	ZHENG, ET AL.
Group Art Unit	1753
Examiner Name	BRIAN MUTSCHLER
Attorney Docket Number	AMAT/447,1.Y3/CMP/ECP/RKK
Submission Date	6/34/15/

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner	Cite	Foreign Patent Document	Publication D	ate Name of Patentee or	Pages, Columns, Lines, T ⁶
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ³ (if kne			Where Relevant Passages or Relevant Figures Appear
	B4	W Q.99/25903	05/27/1999	NOVELLUS SYSTEMS, INC.	·
	B5	WO 09/25902	05/27/1999	NOVELLUS SYSTEMS, INC.	
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	B9	SU 443108 NO ENG. ABSURAGE	09/15/1974	UNKNOWN	
Examiner /	Bui	n I Mutsette		Date Considered	9/14/2004

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duplicate reference (20040503)

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Substitute for form 1449A/P	TO JUH 2 4 2004 (C)	Application Number	09/614,407	
	12 4./	Filing Date	JULY 12, 2000	
INFORMATION	DISCLOSURE	First Named Inventor	ZHENG, ET AL.	
STATEMENT E	BY APPELLED ANT	Group Art Unit	1753 ′	
		Examiner Name	BRIAN MUTSCHLER	

Attorney Docket Number

(Use as many sheets as necessary)

AMAT/4471.Y3/CMP/ECP/RKK Sheet 3 5 of **Submission Date U.S. PATENT DOCUMENTS** Examiner **Document Number** Pages, Columns, Lines, Where Publication Date Name of Patentee or Initials* No. Relevant Passages or Relevant MM-DD-YYYY Applicant of Cited Document Number-Kind Code^{2 (if known)} Figures Appear A41 US-5,377,700 - Q1/03/1995 BERGMAN, ET AL. A42 US-5,415,890 09(16/1995 KLOIBER, ET AL. US-5,447,015 RECEIVED A43 09/05/1995 ISHIDA A44 US-5,454,930 10/03/1995 MIURA, ET AL. JUL 0 1 2004 A45 US-5,518,412 05/14/1996 ANDRICACOS, ET AL. A46 06/18/1396 US-5,528,118 TC 1700 A47 US-5,608,943 03/11/1997 KONISHI, ET AL. A48 US-5,625,170 04/29/1997 **PORIS** A49 -US-5:831:865 07/29/1997 **SELLERS** A50 US-5,670,034 09/23/1997 LOWERY A51 US 5,705,223 01/06/1998 BUNKOFSKE A52 US-5.730.890 -03/24/1998 BICKFORD, ET AL. A53 US-5;838,121 11/17/1998 FAIRBAIRN, ET AL. A54 US-8,024,856 02/15/2000 HAYDU, ET AL. **Д**ZОН A55 US-6,071,388-06/06/2000 A56 US-6,093,294 06/13/2000 REID, ET AL A57 US 6 143 771 07/25/2000 IZUMI, ET AL. A58 US-6,133,061 09/05/2000 LANDAU, ET AL. A59 US-6,162,344 12/19/2000 REID. AT AL. A60 US-6,174,425 01/16/2001 SIMPSON, ET AL A61 US-0,203,582 03/20/2001 BERNER, ET AL. A62 07/03/2001 US 6.254.760 SHEN, ET A63 US 6,258,220 🗙 💥 07/10/2001 DORDI, ET A64 07/17/2001 LANDAU FOREIGN PATENT DOCUMENTS Cite Examiner Foreign Patent Document Pages, Columns, Lines, Publication Date Name of Patentee or Initials* No. Where Relevant Passages or Country Code3-Number4-Kind Code5 (if known) MM-DD-YYYY Applicant of Cited Document Relevant Figures Appear **B10** JP 4-141995 W/ENG: ABSTRAGT -* 05/14/1992 SHOJI KATSUYUKI

Date Considered EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include

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Substitute for form 1449A/P10	JUN 2 4 2004 🔐
INFORMATION STATEMENT BY	SCLOSURE MARILLOWNT

Application Number 09/614,407 Filing Date JULY 12, 2000 First Named Inventor ZHENG, ET AL. **Group Art Unit** 1753

Examiner Name (Use as many sheets as necessary) Attorney Docket Number

of 5

AMAT/4471.Y3/CMP/ECP/RKK

BRIAN MUTSCHLER

4 Sheet

Submission Date

DATENT DOCUMENTS

			U.S	S. PATENT	DC	CUMENTS	•	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	_	blication Date		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Wh Relevant Passages or Relev Figures Appear	
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nitials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁶ (if kno	own)	MM-DD-YY		Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
	B11	EP 1 160 846- X		12/05/2001		APPLIED MATERIALS, TWC.		
	B12	₩ 0 01/90446 ¥	_	11/19/2001		APPLIED MATERIALS, INC.		

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Substitu	ite for form	1449B/PT JU	N 2 4 2004 🛣	Application Number	09/614,407	
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INF	ORMA	TION DESC	LOSURE	First Named Inventor	ZHENG, ET AL.	
STA	TEME	NT BY AP	PLICANT	Group Art Unit	1753	
				Examiner Name	BRIAN MUTSCHLER	
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Shee	t 5		of 5	Submission Date	MAUNT	
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Examiner Initials*	Cite No. ¹	item (book	k, magazine, journal number(s), p	APITAL LETTERS), title of the artic il, serial, symposium, catalog, etc.) publisher, city and/or country when), date, page(s), volume-issue re published	T ²
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